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April 30, 2012

Fac/Perm/Co ID #	Date	Doc ID#
44-07	5,3,12	16552

MAY - 1 2012

**SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE**

650 25th Street, N.W., Suite 100
Cleveland, Tennessee 37311
(423) 476-9160
Toll Free: (800) 467-9160
Fax: (423) 479-1952

Email: mail@santekenviro.com
Internet: www.santekenviro.com

Mr. Allen Gaither
North Carolina Dept. of Environment and
Natural Resources
Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778

RE: White Oak Landfill – Haywood County
Permit Amendment
Permit No.: 44-07

Dear Mr. Gaither:

Santek Environmental of North Carolina, LLC (Santek) is submitting the attached proposed permit amendment package for the White Oak MSW Landfill in Haywood County, North Carolina. This permit amendment documentation includes the following revisions to various components of the original Permit to Construct dated May 5, 2009 and the subsequent Permits to Construct and/or Permits to Operate dated November 28, 2011:

- Engineering Plan, White Oak MSW Landfill, Phases 1-3, Haywood County, North Carolina, Revised March 2012
- Facility Plan, White Oak MSW Landfill, Phases 1-3, Haywood County, North Carolina, Revised March 2012
- Operations Plan, White Oak MSW Landfill, Phases 1-3, Haywood County, North Carolina, Revised March 2012
- Drawings, White Oak MSW Landfill, Permit Amendment, MSW Phases 1-3, Santek Environmental of North Carolina, LLC, Haywood County, North Carolina, March 2012
- Letter from the North Carolina Department of Transportation stating that an increase in daily tonnage from 240 tons per day to 400 tons per day should not impact highway traffic

We have also included a CD of the above mentioned information for your convenience.

If you have any questions or comments, please feel free to call at (423) 303-7101.

Sincerely,

A handwritten signature in dark ink, appearing to read "RV", is written over the typed name.

Ron Vail, P.E.
Engineering Department Manager

Enclosures

cc: Matt Dillard, Executive V.P. of Operations, Santek
Robert D. Burnette, P.E., Executive V.P. of Engineering, Santek
Stephen King, Solid Waste Director, Haywood, County
John Preston, Landfill Manager, Santek



April 10, 2012

Mr. Ron E. Vail, P.E.
Engineering Department Manager
Santek Environmental of North Carolina, LLC
650 25th Street, N.W.
Suite 100
Cleveland, Tennessee 37311

RE: Permit Amendment
Permit No. 44-07
White Oak MSW Landfill
Haywood County, North Carolina

Dear Mr. Vail:

Please find attached the proposed permit amendment package for the White Oak MSW Landfill in Haywood County, North Carolina. Our work has been completed in accordance with our letter proposal dated December 14, 2011. The permit amendment documentation includes the following revisions to various components of the original Permit to Construct dated May 5, 2009 and subsequent Permits to Construct and/or Permits to Operate:

Permit to Operate, White Oak Municipal Solid Waste Landfill and Permit to Construct, Municipal Solid Waste Landfill Phase 3, October 7, 2009:

- Engineering Plan, White Oak MSW Landfill, Phases 1-3, Haywood County, North Carolina, Revised March 2012
- Facility Plan, White Oak MSW Landfill, Phases 1-3, Haywood County, North Carolina, Revised March 2012

Permit to Operate, White Oak Municipal Solid Waste Landfill, November 28, 2011:

- Operations Plan, White Oak MSW Landfill, Phase 1-3, Haywood County, North Carolina, Revised March 2012

E n g i n e e r i n g • P l a n n i n g • F i n a n c e

McGill Associates, P.A. • P.O. Box 2259, Asheville, NC 28802 • 55 Broad Street, Asheville, NC 28801

828-252-0575 • Fax: 828-252-2518

Permit to Construct, White Oak Municipal Solid Waste Landfill, May 5, 2009; Permit to Operate, White Oak Municipal Solid Waste Landfill and Permit to Construct, Municipal Solid Waste Landfill Phase 3, October 7, 2009; and the Permit to Operate, White Oak Municipal Solid Waste Landfill, March 23, 2012:

- Drawings, White Oak MSW Landfill, Permit Amendment, MSW Phases 1-3, Santek Environmental of North Carolina, LLC., Haywood County, North Carolina, March 2012

The Engineering Plan was revised to reflect the constructed status of Phase 3 (i.e., GCL liner system, etc.) and remove reference to future Phase 4 where applicable. Activities that were applicable only during actual construction activities (i.e., temporary pumping of leachate, etc.) were removed from the Plan.

The Facility Plan has been revised to reflect the additional North Carolina Counties that will be included in the approved service area and the allowable yearly waste stream accepted by the facility. References to the facilities included in the March 23, 2012 Permit to Operate were included in the updated Plan. The landfill facility capacity was revised to reflect the changes to the drawings referenced in the March 23, 2012 Permit to Operate. Activities that were applicable only during actual construction activities (i.e., temporary pumping of leachate, etc.) were removed from the Plan. Overall the Facility Plan was revised to reflect the constructed status of Phase 3.

The Operations Plan was revised to reflect the additional North Carolina Counties that will be included in the approved service area and the allowable yearly waste stream accepted by the facility. A description of the waste filling procedures was added to the Plan and the cover material requirements were updated to reflect previously approved methods. Updates were included to the Synthetic Cover Operation Plan in Appendix 2 and the Explosive Gas Control Plan in Appendix 3 was updated to reflect the latest approved plan for the facility. Reference to the Haywood County recirculation plan was removed from the Operations Plan. Activities that were applicable only during actual construction activities were removed from the Plan. In general the Operations Plan was updated to reflect the constructed status of Phase 3.

The Permit Amendment Drawings have been revised to reflect all changes and/or modifications since the original Permit to Construct was issued in May 2009. These changes include the addition of the GCL liner system approved in October 2009 and the revised final grading plan for Phases 1-3 approved as a part of the March 23, 2012 Permit to Operate. Reference to Phase 4 and/or the associated drawings were removed as applicable. Applicable details were added as needed.

Also included in this submittal is a copy of the letter from the North Carolina Department of Transportation stating the proposed increase in the daily tonnage should not have a substantial impact to the highway traffic. Therefore a traffic study should not be required as a part of this Permit Amendment.

As a part of this submittal, we have enclosed a hard copy of the Engineering Plan, Facility Plan, Operations Plan, Permit Amendment Drawings and the letter from the North Carolina Department of Transportation. We have also included two compact discs. The hard copies of the documents and one of the discs are enclosed for your submittal to the North Carolina Department of Environment and Natural Resources. One disc containing the complete documentation is for your use.

Ron, we appreciate the opportunity to continue our relationship with Santek Environmental. Please call should you have questions or need additional information.

Sincerely,
McGILL ASSOCIATES, P.A.



MARK D. CATHEY, PE
Senior Project Manager

Enclosures

cc: Mr. Robert Burnette, Santek Environmental, w/o enclosures